



Com. and Mar.  
**BOX AF**

# 7 2733 AF  
Andt (B. E.)  
Smw 11-29-01

RESPONSE UNDER 37 CFR 1.116  
EXPEDITED PROCEDURE  
EXAMINING GROUP 2633  
Docket No.: 837.1186

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of:

Yoshitaka SHIMURA et al.

Serial No. 09/168,688

Group Art Unit: 2633

Filed: October 9, 1998

Examiner: D. Singh

For: OPTICAL SENDER, TERMINAL DEVICE, AND OPTICAL COMMUNICATION SYSTEM  
EACH HAVING THE OPTICAL SENDER

**AMENDMENT AFTER FINAL**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Attention: **BOX AF**

Sir:

This is in response to the Office Action mailed August 24, 2001, and having a period for response set to expire on November 24, 2001.

Reconsideration of the claims is respectfully requested. The following remarks are respectfully submitted.

**IN THE CLAIMS:**

Please REPLACE claims 1, 19, 20, 22, 40, and 41 in accordance with the following:

1. ~~(ONCE AMENDED)~~ An optical sender comprising:
- a light source for outputting a light beam;
  - an optical modulator for modulating said light beam in accordance with a main signal to output an optical signal; and
  - means for shutting down said optical signal when receiving at least one of a power alarm relating to on/off of power supply and a wavelength alarm relating to the wavelength of said light beam, wherein said power alarm and said wavelength alarm are provided inside the optical sender.

RECEIVED  
NOV 21 2001  
Technology Center 2600

Do Not Enter DS 12/11/01